

Please type a plus sign (+) inside this box → ☐

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/991,462
Filing Date	11/16/2001
First Named Inventor	OWEN N. WELLS
Title	Cable Redundancy in Network Data Links
Group Art Unit	2661
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	40027.009

I hereby appoint:

☒ Practitioners at Customer Number

26127

Place Customer
Number Bar Code
Label here

OR

☐ Practitioner(s) named below:

Name	Registration Number

RECEIVED

FEB 10 2003

Technology Center 2600

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Signature

Date

1/28/03

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Please type a plus sign (+) inside this box → ☐

PTO/SB/82 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/991,462
Filing Date	11/16/2001
First Named Inventor	OWEN N. WELLS
Group Art Unit	2661
Examiner Name	TO BE ASSIGNED
Attorney Docket Number	40027.009

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number

OR

Place Customer
Number Bar Code
Label here

☐ Firm or
Individual Name

Address

Address

City

Country

State

ZIP

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name

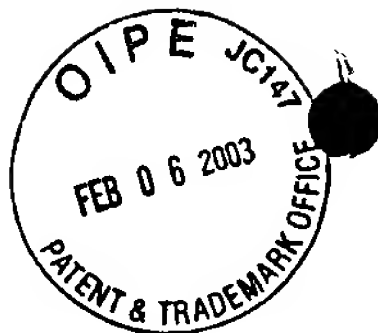
Signature

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/86 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: OWEN N. WELLS and WILLIAM T. TUNIS
Application No./Patent No.: 09/991,462 Filed/Issue Date: 11/16/2001
Entitled: CABLE REDUNDANCY IN NETWORK DATA LINKS
GENERAL ELECTRIC COMPANY, a CORPORATION
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

RECEIVED

FEB 10 2003

Technology Center 2600

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 12323 Frame 0116, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/28/03
Date

Robert Sloan
Typed or printed name
[Signature]
Signature
Vice President + General Counsel
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES
PATENT AND
TRADEMARK OFFICE
★★★★



JANUARY 22, 2002

PTAS

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov

RADER, FISHMAN & GRAUER PLLC
D. DELOS LARSON
10653 S. RIVER FRONT PARKWAY
STE. 150
SOUTH JORDAN, UT 84095



101904443A

FEB 10 2003

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Technology Center 2600

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/16/2001

REEL/FRAME: 012323/0116
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WELLS, OWEN N.

DOC DATE: 11/15/2001

ASSIGNOR:
TUNIS, WILLIAM T.

DOC DATE: 11/15/2001

ASSIGNEE:
GENERAL ELECTRIC COMPANY
1 RIVER ROAD
SCHENECTADY, NEW YORK 12345

SERIAL NUMBER: 09991462
PATENT NUMBER:

FILING DATE: 11/16/2001
ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



11-30-2001



101904443

872 U.S. PTO
09/991462

11/16/01

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Owen N. Wells and William T. Tunis <i>11/16/01</i> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>General Electric Company</u> Internal Address: _____ <u>Technology Center 2600</u> Street Address: <u>1 River Road</u> City: <u>Schenectady</u> State: <u>NY</u> Zip: <u>12345</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>November 15, 2001</u>			4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>Nov. 16, 2001</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>D. Delos Larson</u> Internal Address: <u>Rader, Fishman & Grauer PLLC</u> Street Address: <u>River Park Corporate Center One</u> <u>10653 S. River Front Parkway, Ste. 150</u> City: <u>South Jordan</u> State: <u>UT</u> Zip: <u>84095</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>18-0013</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <u>D. Delos Larson</u> <u>November 16, 2001</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>2</u>					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

11/29/2001 6TOM11 00000131 180013 09991462

01 FC:581

40.00 CH

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, and in fulfillment of our pre-existing obligation of assignment, we, Owen N. Wells and William T. Tunis, of 188 Judges Rd., Stanardsville VA 22973 and 5310 Quintfield Dr., Earlysville, VA 2936, respectively, sell and assign to General Electric Company, a New York Corporation, its successors and assigns the entire right, title and interest in and to the improvements "CABLE REDUNDANCY IN NETWORK DATA LINKS" (Docket No. 30GF-9132) invented by us, as described in the application for United States patent filed herewith (Ser No. # not yet assigned), and any and all applications for patent and patents therefor in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements or resulting therefrom to said General Electric Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said improvements in all countries.

The aforementioned Assignors, Owen N. Wells and William T. Tunis, of 188 Judges Rd., Stanardsville VA 22973 and 5310 Quintfield Dr., Earlysville, VA 2936, respectively, hereby declare that all statements made herein of our own knowledge are true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed at town of Charlottesville, State of Virginia, this 15 day of November, 2001.

Witnessed by:

[Signature] 11-15-2001
Witness Signature & Date
Don Gates
Printed Name of Witness

[Signature]
Owen N. Wells

Signed at town of Charlottesville, State of Virginia, this 15 day of November, 2001.

Witnessed by:

[Signature] 11/15/2001
Witness Signature & Date
Don Gates
Printed Name of Witness

[Signature] 11/15/2001
William T. Tunis



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/991,462	
	Filing Date	11/16/2001	
	First Named Inventor	OWEN N. WELLS	
	Group Art Unit	2661	
	Examiner Name	TO BE ASSIGNED	
Total Number of Pages in This Submission	7	Attorney Docket Number	40027.009

RECEIVED

FEB 10 2003

Technology Center 2600

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☒ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

Statement under 37CFR 3.73(b)
Notice of Recordation of Assignment

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

JEROME R. DROUILLARD (Reg. # 28,008)
DYKEMA GOSSETT PLLC

Signature

Date

JANUARY 31, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 01/31/03

Typed or printed name

DAPHNE POH

Signature

Date

01/31/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.